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Suzanne Skinner
(Typed or printed name of person mailing correspondence)

Suzanne Skinner
(Signature of person mailing correspondence)

Serial Number: **09/632,739**

Filing Date: **August 4, 2000**

Title: **IMPROVED INTERNAL COMBUSTION ENGINE AND WORKING CYCLE**

Art Unit: **3746**

Examiner: **Koczo Jr., Michael**

Our Reference Number: **E025 1031**

16th Information Disclosure Statement

37 CFR 1.97(e) Certification

Forms PTO/SB/08A and 08B

Copies of Items T-Y, AS-AX, BR-BW, CQ-CV, DP-DU, EN-ES, FM-FR, GL-GN, and HA-KB

Filing Fee - \$180.00 - To be charged to Deposit Account No. 09-0528

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/632,739
Applicant : Clyde C. Bryant
Filed : August 4, 2000
Title : Internal Combustion Engine and Working Cycle
Art Unit : 3746
Examiner : Koczo, Jr., Michael
Docket No. : E025 1031
Customer No. : 26158

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIXTEENTH INFORMATION DISCLOSURE STATEMENT

03/01/2006 AKELCH1 00000026 090528 09632739
01 FC:1806 180.00 DA

Applicant hereby voluntarily discloses the information listed on the attached Forms PTO/SB/08A and 08B to the Commissioner for Patents. The citation of information on the attached Forms, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.97 and 1.98. A copy of each cited item is enclosed unless stated otherwise hereinbelow.

By Waiver in the Pre-OG Notice dated July 11, 2003, the Patent Office established that "[t]he Office ... waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003.

With a view to the above, the following summarizes the status of copies of listed information provided with the instant Information Disclosure Statement:

- copies of Items T-Y, AS-AX, BR-BW, CQ-CV, DP-DU, EN-ES, FM-FR, GL-GN, and HA-KB are attached hereto.
- copies of Items A-S, Z-AR, AY-BQ, BX-CP, CW-DO, DV-EM, ET-FL, FS-GK, and GO-GZ are not attached.

It is respectfully requested that the Examiner initial and return copies of the enclosed form(s) PTO/SB/08 and indicate in the official file wrapper of the above-identified patent application that each item of the cited information has been considered. Applicant acknowledges the status of the present application (Notice of Allowance dated 12/16/05). Applicant respectfully requests a restated Notice of Allowance for all previously allowed claims 42-50, 52-57, 59, 60, 74, 89-107, 110 and 111 following consideration of the annexed information. If assistance of the Applicant or undersigned is desired or if a personal interview is deemed helpful and acceptable, the undersigned welcomes contact from the Examiner.

In accordance with 37 CFR 1.97(c) and 1.17(p), Applicant authorizes the commissioner to charge \$180.00 to our Deposit Account No. 09-0528 representing the filing fee for filing this Information Disclosure Statement. The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to account no. 09-0528.

Respectfully submitted,



Louis T. Isaf
Reg. No. 29,078

Date: Feb. 22, 2006

Womble Carlyle Sandridge & Rice, PLLC
P.O. Box 7037
Atlanta, GA 30357-0037
Tel: (404) 962-7523
Fax: (404) 870-8173

Applicant and the undersigned regret the necessity to cite the huge number of references and volume of information disclosed with this Information Disclosure Statement. They are disclosed because they have recently come to the attention of Applicant through citation by Caterpillar, Inc. in *inter parte* reexaminations with which the present Applicant is associated, and Applicant seeks to satisfy his duty of disclosure of the information of which he is aware. The Examiner is directed to Reexamination nos. 95/000,049, 95/000,050 and 90/007,885, filed January 20, 2006.

Citation of this information does not constitute an admission that any of the materials are available as a reference, does not constitute an admission of priority, does not constitute an admission that any information cited or provided hereby is "material," and does not constitute a waiver of any right applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise. Without limiting the foregoing, Applicant specifically reserves the right to establish the patentability of the claimed invention over any of the listed information should they be applied as references, and/or to prove that some of the cited information may not be prior art, and/or to prove that some of the cited information may not be enabling for the teachings they purport to offer.

This statement further should not be construed as a representation that an exhaustive search has been made, or that the information cited herewith is material, or that there does not exist information more material to the examination of the present Application. The Examiner is specifically requested not to rely solely on the information submitted herein. On the contrary, the Examiner is requested to conduct a thorough review of the information, and to form independent opinions as to its significance.



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37 CFR 1.97(e) CERTIFICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

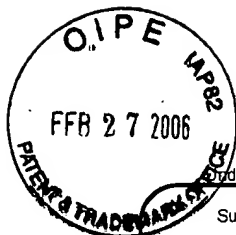
This certification is being submitted, in accordance with 37 CFR 1.97, with the Information Disclosure Statement enclosed herewith. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Louis T. Isaf
Reg. No. 29,078

Date: 22 Feb. 2006

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P.O. Box 7037
Atlanta, GA 30357-0037
Tel: (404) 962-7523
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 14

Complete if Known

Application Number	09/632,739
Filing Date	08/04/2000
First Named Inventor	Clyde C. Bryant
Art Unit	Koczo, Jr., Michael
Examiner Name	3746
Attorney Docket Number	E025 1031

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	US- US-2002/0011233	01/31/2002	Takuya Shiraishi et	
	B	US- US-2005/0098162	05/12/2005	Bryant	
	C	US- US-2005/0183692	08/25/2005	Weber et al.	
	D	US- 2,400,247	05/14/1946	Miller et al.	
	E	US- 2,484,109	10/11/1949	Meinecke	
	F	US- 2,614,547	10/21/1952	Meinecke	
	G	US- 2,780,912	02/12/1957	Miller	
	H	US- 2,817,322	12/24/1957	Miller	
	I	US- 2,991,616	07/11/1961	Miller	
	J	US- 3,144,749	08/18/1964	Miller	
	K	US- 3,336,911	08/22/1967	Steiger	
	L	US- 3,416,502	12/17/1968	Weiss	
	M	US- 3,591,958	07/13/1971	Nebgen	
	N	US- 3,595,013	07/27/1971	Brille & Baguelin	
	O	US- 3,938,483	02/17/1976	Firey	
	P	US- 3,963,006	06/15/1976	Firey	
	Q	US- 3,995,606	12/07/1976	Firey	
	R	US- 4,009,694	03/01/1977	Firey	
	S	US- 4,009,695	03/01/1977	Ule	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	T	WO 95/33131	12/07/1995	Ferrenberg		
	U	WO 92/13178	08/06/1992	Ferrenberg		
	V	WO 96/01939	01/25/1996	Taylor		
	W	WO 96/15362	05/23/1996	Taylor		
	X	EP 0 690 214 B1	10/02/1999	Sawai et al.		
	Y	EP 0 560 476 A1	09/15/1993	Simko		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND**
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**INFORMATION DISCLOSURE
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(Use as many sheets as necessary)

Sheet 2

of 14

Complete if Known

Application Number	09/632,739
Filing Date	08/04/2000
First Named Inventor	Clyde C. Bryant
Art Unit	Koczo, Jr., Michael
Examiner Name	3746
Attorney Docket Number	E025 1031

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	Z	US- 4,084,568	04/18/1978	Sato et al.	
	AA	US- 4,138,973	02/13/1979	Luria	
	AB	US- 4,153,016	05/08/1979	Hausknecht	
	AC	US- 4,157,079	06/05/1979	Kristiansen	
	AD	US- 4,174,683	11/20/1979	Vivian	
	AE	US- 4,305,352	12/15/1981	Oshima et al.	
	AF	US- 4,364,341	12/21/1982	Holtmann	
	AG	US- 4,421,077	12/20/1983	Ruggeri	
	AH	US- 4,530,318	07/23/1985	Semple	
	AI	US- 4,552,112	11/12/1985	Nagao et al.	
	AJ	US- 4,576,127	03/18/1986	Doi et al.	
	AK	US- 4,582,029	04/15/1986	Masuda et al.	
	AL	US- 4,589,380	05/20/1986	Coad	
	AM	US- 4,592,310	06/03/1986	Hitomi et al.	
	AN	US- 4,592,319	06/03/1986	Meistrick	
	AO	US- 4,633,403	12/30/1986	Asmus	
	AP	US- 4,651,684	03/24/1987	Masuda et al.	
	AQ	US- 4,667,636	05/26/1987	Oishi et al.	
	AR	US- 4,714,063	12/22/1987	Oda et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	AS	EP 0 857 866 A1	08/12/1998	Kamura		
	AT	EP 1 116 870 A2	07/18/2001	Morizane et al.		
	AU	EP 1 178 192 A2	02/06/2002	Ikeda et al.		
	AV	EP 0 646 703 B1	12/10/1997	Goto et al.		
	AW	EP 0 269 125 B1	08/12/1992	Hitomi et al.		
	AX	DE 37 30 001 A1	03/30/1989	Kappeimeier		

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Sheet

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Application Number	09/632,739
Filing Date	08/04/2000
First Named Inventor	Clyde C. Bryant
Art Unit	Koczo, Jr., Michael
Examiner Name	3746
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		Number-Kind Code ² (if known)			
	AY	US- 4,716,863	01/05/1988	Pruzan	
	AZ	US- 4,753,198	06/28/1988	Heath	
	BA	US- 4,771,742	09/20/1988	Nelson et al.	
	BB	US- 4,805,571	02/21/1989	Humphrey	
	BC	US- 4,839,453	11/24/1998	Hu	
	BD	US- 4,852,353	08/01/1989	Holmer	
	BE	US- 4,864,984	09/12/1989	Blish	
	BF	US- 4,878,464	11/07/1989	Richeson, Jr. et al.	
	BG	US- 4,916,903	04/17/1990	Holmer	
	BH	US- 4,917,058	04/17/1990	Nelson et al.	
	BI	US- 4,928,648	05/29/1990	Schatz et al.	
	BJ	US- 4,936,263	06/26/1990	Tamba et al.	
	BK	US- 4,945,870	08/07/1990	Richeson	
	BL	US- 4,958,606	09/25/1990	Hitomi et al.	
	BM	US- 4,961,406	10/09/1990	Burandt	
	BN	US- 4,964,375	10/23/1990	Takeyama et al.	
	BO	US- 5,002,022	03/26/1991	Perr	
	BP	US- 5,033,268	07/23/1991	Hitomi et al.	
	BQ	US- 5,050,378	09/24/1991	Clemmens	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	BR	GB 2018352	10/17/1979	Keylwert		
	BS	EP 0 646 703 A2	04/05/1995	Goto, Tsuyoshi		
	BT	JP 7-233744	09/05/1995	Japan		
	BU	JP 6-119933	04/28/1994	Japan		
	BV	JP 7-145740	06/06/1995	Japan		
	BW	JP 6-129271	05/10/1994	Yoshikawa		

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Sheet 4

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		Number-Kind Code ² (if known)			
	BX	US- 5,076,248	12/31/1991	Schatz	
	BY	US- 5,083,543	01/28/1992	Harada et al.	
	BZ	US- 5,090,202	02/25/1992	Hitomi et al.	
	CA	US- 5,103,645	04/14/1992	Haring	
	CB	US- 5,107,802	04/28/1992	Yagi et al.	
	CC	US- 5,117,790	06/02/1992	Clark et al.	
	CD	US- 5,121,733	06/16/1992	Goto et al.	
	CE	US- 5,138,839	08/18/1992	Hitomi et al.	
	CF	US- 5,140,953	08/25/1992	Fogelberg	
	CG	US- 5,140,955	08/25/1992	Sono et al.	
	CH	US- 5,161,497	11/10/1992	Simko et al.	
	CI	US- 5,189,998	03/02/1993	Hara	
	CJ	US- 5,201,907	04/13/1993	Hitomi et al.	
	CK	US- 5,203,311	04/20/1993	Hitomi et al.	
	CL	US- 5,205,251	04/27/1993	Conklin	
	CM	US- 5,215,061	06/01/1993	Ogawa et al.	
	CN	US- 5,216,987	06/08/1993	Clarke	
	CO	US- 5,230,320	07/27/1993	Hitomi et al.	
	CP	US- 5,233,831	08/10/1993	Hitomi et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	CQ	WO 01/86125 A1	11/15/2001	Loye & Frazier		
	CR	WO 99/42718	08/26/1999	Flynn et al.		
	CS	AT 003 134	10/25/1999	Mayerhofer et al.		
	CT	AT 003 205	11/25/1999	Kapus et al.		
	CU	DE 29 26 327 A1	01/29/1981	Oetting		
	CV	DE 29 42 326 A1	04/23/1981	Papez		

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Sheet 5

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	CW	US- 5,233,948	08/10/1993	Boggs et al.	
	CX	US- 5,235,940	08/17/1993	Nakatani	
	CY	US- 5,239,960	08/31/1993	Sasaki et al.	
	CZ	US- 5,253,622	10/19/1993	Bornstein et al.	
	DA	US- 5,255,637	10/26/1993	Schechter	
	DB	US- 5,271,359	12/21/1993	Teramoto et al.	
	DC	US- 5,293,741	03/15/1994	Kashiyama et al.	
	DD	US- 5,309,756	05/10/1994	Osawa et al.	
	DE	US- 5,357,936	10/25/1994	Hitomi et al.	
	DF	US- 5,365,895	11/22/1994	Riley	
	DG	US- 5,365,896	11/22/1994	Hara et al.	
	DH	US- 5,389,051	02/14/1995	Hirate et al.	
	DI	US- 5,392,740	02/28/1995	Teramoto et al.	
	DJ	US- 5,396,874	03/14/1995	Hitomi et al.	
	DK	US- 5,398,502	03/21/1995	Watanabe	
	DL	US- 5,417,189	05/23/1995	Regueiro	
	DM	US- 5,419,301	05/30/1995	Schechter	
	DN	US- 5,421,296	06/06/1995	Hitomi et al.	
	DO	US- 5,421,308	06/06/1995	Hitomi et al.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
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	DU	DE 41 15 008 A1	11/12/1992	Adam Opel AG		

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 6 of 14

Complete if Known

Application Number	09/632,739
Filing Date	08/04/2000
First Named Inventor	Clyde C. Bryant
Art Unit	Koczo, Jr., Michael
Examiner Name	3746
Attorney Docket Number	E025 1031

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
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	DV	US- 5,427,078	06/27/1995	Hitomi et al.	
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	EB	US- 5,456,224	10/10/1996	Riley	
	EC	US- 5,469,818	11/28/1995	Yoshioka et al.	
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	EH	US- 5,509,394	04/23/1996	Hitomi et al.	
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	EN	JP 05-099007	04/20/1993	Goto Masahito e		
	EO	JP 05-179966	07/20/1993	Yagi Shizuo & I		
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	ER	JP 06-235307	08/23/1994	Nakamura Makoto		
	ES	JP 06-241097	08/30/1994	Kaji Takashi &		

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STATEMENT BY APPLICANT**

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Sheet 7

of 14

Complete if Known

Application Number	09/632,739
Filing Date	08/04/2000
First Named Inventor	Clyde C. Bryant
Art Unit	Koczo, Jr., Michael
Examiner Name	3746
Attorney Docket Number	E025 1031

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
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	EU	US- 5,558,060	09/24/1996	Horie et al.	
	EV	US- 5,586,527	12/24/1996	Kreuter	
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	EX	US- 5,590,632	01/07/1997	Kato et al.	
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	FM	JP 06-346711	12/20/1994	Okano Takayuki		
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	FO	JP 07-158473	06/20/1995	Hitomi Mitsuo &		
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	FQ	JP 08-177432	07/09/1996	Takemura Shinic		
	FR	JP 08-177433	07/09/1996	Takemura Shinic		

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STATEMENT BY APPLICANT**

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Sheet 8

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Application Number	09/632,739
Filing Date	08/04/2000
First Named Inventor	Clyde C. Bryant
Art Unit	Koczo, Jr., Michael
Examiner Name	3746
Attorney Docket Number	E025 1031

U. S. PATENT DOCUMENTS

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	FT	US- 5,732,554	03/31/1998	Sasaki et al.	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	GL	JP 08- 177434	07/09/1996	Takemura Shinic		
	GM	JP 08- 177435	07/09/1996	Takemura Shinic		
	GN	JP 08- 177436	07/09/1996	Takemura Shinic		

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Sheet 9

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Application Number	09/632,739
Filing Date	08/04/2000
First Named Inventor	Clyde C. Bryant
Art Unit	Koczo, Jr., Michael
Examiner Name	3746
Attorney Docket Number	E025 1031

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	GO	US- 6,276,316	08/21/2001	Arai et al.	
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	GT	US- 6,343,473	02/05/2002	Kanesaka	
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				Filing Date	08/04/2000
				First Named Inventor	Clyde C. Bryant
				Art Unit	3746
				Examiner Name	Koczo, Jr., Michael
Sheet	10	of	14	Attorney Docket Number	E025 1031

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	HA	MILLER, R., "Supercharging and Internal Cooling Cycle for High Output", Oil and Gas Power Division proceedings of the National Conference, 1946, ASME 46-OGP-4, pages 1-5	
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Examiner Signature	Date Considered
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Sheet 11 of 14

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Application Number	09/632,739
Filing Date	08/04/2000
First Named Inventor	Clyde C. Bryant
Art Unit	3746
Examiner Name	Koczo, Jr., Michael
Attorney Docket Number	E025 1140.1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	HR	GRAY, C., "A Review of Variable Engine Valve Timing", SAE Technical Series 880386, February 29-March 4, 1988, pages 1-11	
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	HT	VORMSTEIN, W. and PLEIMLING, H., "Valve Timing and its Effect on the Performance of Medium-Speed Diesel Engines", 12th International Congress on Combustion Engines, 1977, pages 1-41	
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Sheet 12 of 14

Complete if Known

Application Number	09/632,739
Filing Date	08/04/2000
First Named Inventor	Clyde C. Bryant
Art Unit	3746
Examiner Name	Koczko, Jr., Michael
Attorney Docket Number	E025 1031

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	IH	CHOSHI, M. et al., "Development of V6 Miller Cycle Engine", JSAE Review 15 9434154, 1994, pages 195-200	
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Sheet	13	of	14	Application Number	09/632,739
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				First Named Inventor	Clyde C. Bryant
				Art Unit	3746
				Examiner Name	Koczko, Jr., Michael
				Attorney Docket Number	E025 1031

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	IY	NELSON, M. and ELROD, A., "Continuous-Camlobe Phasing: An Advanced Valve-Timing Approach", SAE Technical Paper Series 870612, February 23-27, 1987, pages 1-10	
	IZ	FREUDENSTEIN F. et al., "The Synthesis and Analysis of Variable-Valve-Timing Mechanisms for Internal-Combustion Engines", SAE Technical Paper Series 880387, February 29-March 4, 1988, pages 1-10	
	JA	LENZ, H. et al., "Variable Valve Timing-A Possibility to Control Engine Load without Throttle", SAE Technical Paper Series 880388, February 29-March 4, 1988, pages 1-7	
	JB	SAPIENZA, S. et al., "An Electronically Controlled Cam Phasing System", SAE Technical Paper Series 880391, February 29-March 4, 1988, pages 1-7	
	JC	GRIFFITHS, P. and MISTRY, K., "Variable Valve Timing for Fuel Economy Improvement - The Mitchell System", SAE Technical Paper Series 880392, February 29-March 4, 1988, pages 1-9	
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	JN	STONE, C. and KWAN, E., "Variable Valve Timing for IC Engines", Automotive Engineer, pages 54-58	
	JO	DRESNER, T., "Multi-input CAM-Actuated Mechanisms and their Application to IC Engine Variable Valve - Timing", A Dissertation Submitted to the Department of Mechanical Engineering and the Committee of Graduate Studies of Stanford University, Sept. 1988, No. 8906655, pages 1-277	
	JP	Office Action dated July 28, 2005 for U.S. Patent Application No. 10/773,570.	
	JQ	Office Action dated August 22, 2005 for U.S. Patent Application No. 10/933,300.	
	JR	Office Action dated August 22, 2005 for U.S. Patent Application No. 11/105,943.	
	JS	Office Action dated November 25, 2005 for U.S. Patent Application No. 10/992,125.	
	JT	Office Action dated November 23, 2005 for U.S. Patent Application No. 10/992,198.	
	JU	English Language JPO Abstract of JP Publication No. 05106415 A1, April 27, 1993	
	JV	English Language JPO Abstract of JP Publication No. 2000145484 A, May 26, 2000	
	JW	English Language JPO Abstract of JP Publication No. 2000120457 A, April 25, 2000	
	JX	Communication from European Patent Office dated May 18, 2005 from EP Patent Application No. 03006344.0-2311 including Partial Search Report, Lack of Unity Opinion, and Annex to Search Report	
	JY	Request for Ex Parte Reexamination for U.S. Patent No. 6,688,280, filed January 20, 2006, including Declaration of Dr. Joel Hiltner with each Exhibit referred to in the Declaration. See Reexamination 90/007,885, filed 01/20/06	
	JZ	SAKAI, H. et al., "A Miller System Application for Efficient Diesel Power Units," The American Chemical Society, 1986, pages 355-360	
	KA	"Eaton Automotive - Engine Products, Variable Valve Actuation Devices, http://www.automotive.eaton.com/product/engine_controls/VVA.html , page 1	
	KB	Hara et al., "Effects of Intake-Valve Closing Timing on Spark-Ignition Engine Combustion", SAE Technical Paper Series 850074, February 25-March 1, 1985, pages 1-10	

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